

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Wednesday, January 12, 2005

| <u>Hide?</u>             | <u>Set Name</u> | <u>Query</u>   | <u>Hit Count</u> |
|--------------------------|-----------------|--|------------------|
|                          |                 | <i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>                          |                  |
| <input type="checkbox"/> | L12             | l11 and (hydroxide or carbonate or thermal or decompos\$)      | 71               |
| <input type="checkbox"/> | L11             | \$tetrafluoropropene or HFC-1234ze                             | 120              |
| <input type="checkbox"/> | L10             | l9 and fluorinat\$   | 35               |
| <input type="checkbox"/> | L9              | l8 and catalyst  | 96               |
| <input type="checkbox"/> | L8              | l1 and (thermal or heat or decompos\$)                         | 137              |
| <input type="checkbox"/> | L7              | l6 and fluorinat\$   | 21               |
| <input type="checkbox"/> | L6              | l5 and (ether or nitrile or acetate or acetone)                | 74               |
| <input type="checkbox"/> | L5              | l4 and solvent   | 88               |
| <input type="checkbox"/> | L4              | l1 and (caustic or alkali or hydroxide or carbonate)           | 108              |
| <input type="checkbox"/> | L3              | l1 and l2  | 12               |
| <input type="checkbox"/> | L2              | dehydrohalogenat\$ or dehydrofluorinat\$ or dehydrochlorinat\$ | 7197             |
| <input type="checkbox"/> | L1              | fluoropropene  | 169              |

END OF SEARCH HISTORY

10/694,272

d his

(FILE 'HOME' ENTERED AT 16:18:35 ON 12 JAN 2005)

FILE 'CAPLUS' ENTERED AT 16:18:42 ON 12 JAN 2005

L1 106 S ?TETRAFLUOROPROPENE OR HFC-1234ZE  
L2 15493 S DEHYDROHALOGENAT? OR DEHYDROFLUORINAT? OR DEHYDROCHLORINAT?  
L3 10 S L1 AND L2  
L4 969 S ?CHLOROTETRAFLUOROPROPANE OR ?PENTAFLUOROPROPANE  
L5 22 S L1 AND L4  
L6 4 S L5 AND (CAUSTIC OR ALKALI OR ?HYDROXIDE OR LIOH OR NAOH OR KO  
L7 4 S L5 AND (THERMAL? OR HEAT? OR ?TEMPERATURE OR DECOMPOS?)  
L8 5606 S ?FLUOROPROPENE?  
L9 130 S L8 AND (DEHYDROHALOGENAT? OR DEHYDROFLUORINAT? OR DEHYDROCHLO  
L10 47 S L9 AND (CAUSTIC OR ALKALI OR LIOH OR NAOH OR KOH OR CAO OR CA  
L11 8 S L10 AND ?SOLVENT  
L12 10 S L10 AND (?ETHER OR ?NITRILE OR ?TETRAHYDROFURAN OR ?ACETATE O  
L13 39 S L9 AND (THERMAL? OR HEAT? OR DECOMPOS? OR ?TEMPERATURE)  
L14 11 S L13 AND FLUORINAT?  
L15 0 S L14 AND (ANTIMONY OR TIN OR MOLYBDENUM)